

Map & Photo Legend



Staging area and EX-02 for Pyramid Creek viewed from the southeast.



Free-oil Containment and Recovery, Protected Water



Exclusion Booming



Deflection Booming



Diversion Booming



Protected-water Boom



Tidal-seal Boom



Shoreside Recovery



Staging Area

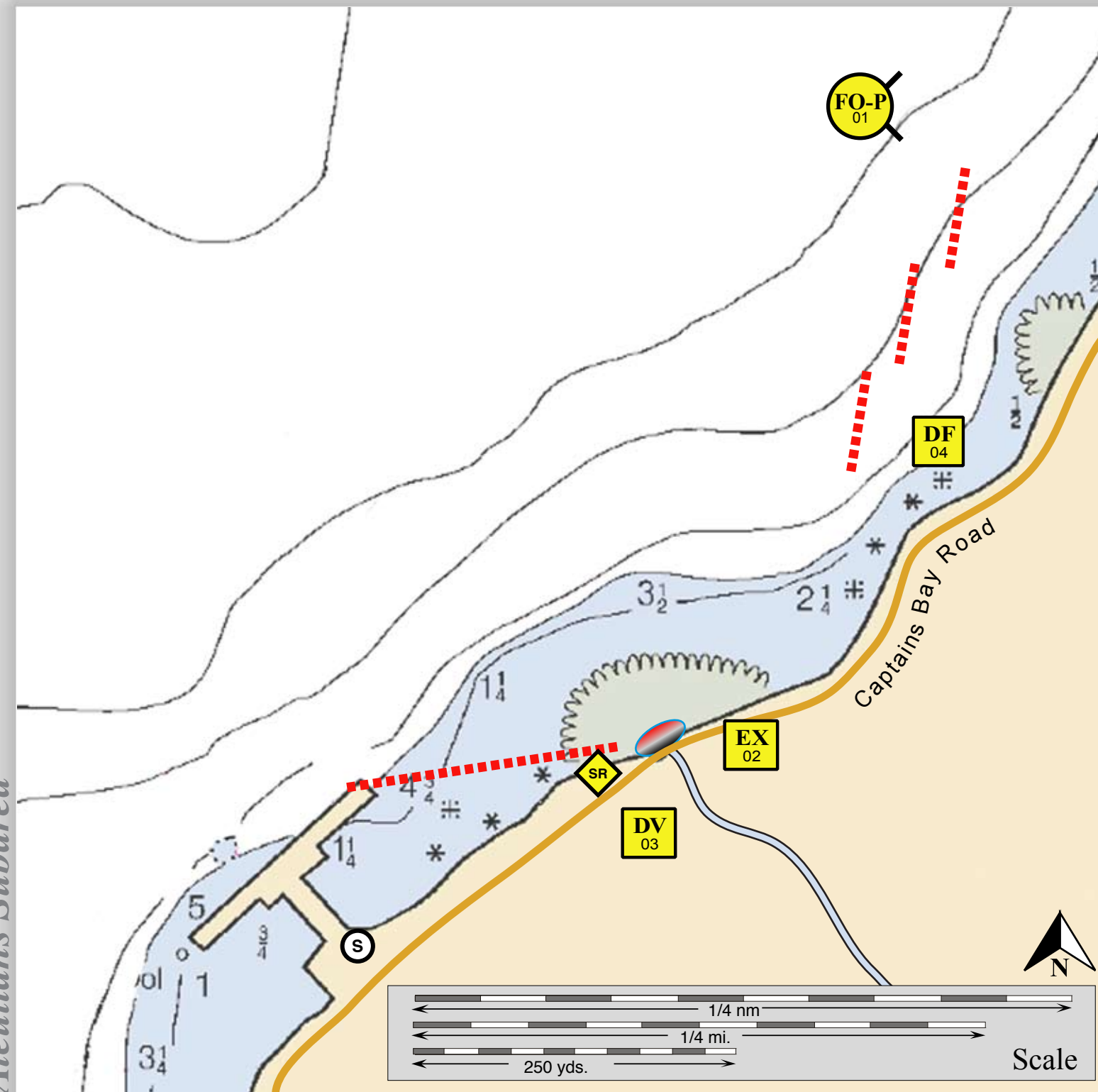


Pyramid Creek and Obernoi Point viewed from the southwest.

Geographic Response Strategies for Aleutians Subarea





Pyramid Creek & Obernoi Point, AEB-16

Center of map at 53° 51.33' N Lat., 166° 33.93' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-16-01 	Pyramid Creek Nearshore waters in the general area of: Lat. 53° 51.3 N Lon. 166°34.3 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Pyramid Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Pyramid Creek. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform.	Via marine waters Chart 16530-1	Same as AEB-16-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-16-02 	Pyramid Creek Stream Location Lat. 53° 51.14 N Lon. 166°34.14 W Road access is possible to the beach. Can be used as a staging area.	Exclusion Exclude oil from impacting Pyramid Creek and the identified intertidal area in Captains Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place and anchor tidal-seal boom across the stream as indicated. Tend throughout the tide.	Deployment Equipment 120 ft. tidal-seal boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs	Beach	Via Captains Bay Road Chart 16530-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-shorebird concentrations, seabird nesting, waterfowl concentration Marine mammals- seals, otters Human use- commercial fishing, subsistence, wildlife viewing Habitat- marsh, sheltered rocky shoreline	Site surveyed 5/16/07. Title 41 permitting required from ADNR. Tested: not yet
AEB-16-03 	Pyramid Creek Lat. 53° 51.14 N Lon. 166°34.14 W	Divert and Collect Divert oil to shore-side collection in the location near Pyramid Creek	Deploy anchors and boom with skiffs (class 6). Place protected-water boom in at proper angle to divert incoming oil to the collection site. Use the docking facilities as an anchor point Set up collection sites and tend throughout the tide.	Deployment Equipment 600 ft. protected-water boom 3 ea. small anchor systems 2 ea. anchor stakes 1 ea. shore-side collection unit Vessels/Personnel/Shift Same as AEB-16-02 Tending Vessels/Personnel/Shift Same as AEB-16-02	Beach	Via Captains Bay Road Chart 16530-1	Same as AEB-16-02	Vessel master should have local knowledge. Take appropriate measures as outlined in STAR Manual to protect the beach at the shore-side collection site.
AEB-16-04 	Obernoi Point Lat. 53° 51.21 N Lon. 165°34.05 W	Deflection Deflect oil away from the Waterfowl concentration areas in Captains Bay by Obernoi Point to free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Place 3 500 ft. booms in a cascaded pattern to deflect oil to free oil recovery efforts. Adjust the angle and direction to accommodate tidal and sea conditions and direction of incoming oil. Tend throughout the tide.	Deployment Equipment 1500 ft. protected-water boom 15 ea. small anchor systems Vessels/Personnel/Shift Same as AEB-16-02 Tending Vessels/Personnel/Shift Same as AEB-16-02	Vessel platform.	Via marine waters Chart 16530-1	Same as AEB-16-02	Vessel master should have local knowledge. Tested: not yet